

## AMENDMENTS TO THE SPECIFICATION

### AMENDMENT TO THE ABSTRACT

Replace the Abstract beginning on page 11, with the following rewritten Abstract:

#### Abstract

~~A method of producing a gas generator housing part of a thin-walled tube (22, 24) and a connecting piece laterally mounted thereto, is characterized by the following steps: a) providing a tube (22, 24) having a wall thickness (WS) which amounts to a maximum of 10% of a tube external diameter (D) and a minimum tensile strength which amounts to at least approximately 800 N/mm<sup>2</sup>; b) providing a connecting piece having an external diameter (d<sub>o</sub>) which amounts to between 15% and 40% of said tube external diameter (D); c) aligning said connecting piece radially to said tube (22, 24) such that an end face (78) of said connecting piece faces an outer face of said tube (22, 24); d) joining said tube (22, 24) and said connecting piece by friction welding, with producing a relative rotation between said tube (22, 24) and said connecting piece and moving said tube (22, 24) and said connecting piece towards each other, f) a maximum welding time amounts to less than 1 sec, preferably less than 0.3 sec and g) a friction depth (h) amounts to less than 80% of said wall thickness (WS) of said tube (22, 24). This method provides a friction welding process in which the friction depth is less than the wall thickness of the tube (22). There is further proposed a gas~~

~~generator produced by such method and a gas bag module including such gas generator.~~ A gas generator housing part is produced of a thin-walled tube having a wall thickness which amounts to a maximum of 10% of a tube external diameter and a minimum tensile strength which amounts to at least approximately 800 N/mm<sup>2</sup>, and a connecting piece having an external diameter which amounts to between 15% and 40% of the tube external diameter. After aligning the connecting piece radially to the tube such that an end face of the connecting piece faces an outer face of the tube, the tube and the connecting piece are joined by friction welding. A maximum welding time amounts to less than 1 second, preferably less than 0.3 second and a friction depth amounts to less than 80% of the wall thickness of the tube.